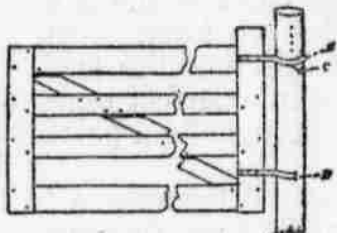




DURABLE GATE.

Hinges for Gate Which Permit It to Be Raised on Low End.

Any ordinary gate will answer the purpose. The improvement is in the hinges. These are made of an ordinary wagon tire. The upper one, which I have marked A, is made so it will pass entirely around the post and is bolted to the end of the gate, writes the correspondent of the Journal of Agriculture. The bottom one, B, is made with a shoulder which extends only half way around the post. It is somewhat like a letter "Y," only



A Durable Gate.

the open fork is made round so it will fit the post.

A number of holes bored through the top of a post, one under the other, through any one of which a bolt may be placed. This bolt, C, holds the upper hinge in place. By setting it up or down in the row of holes, the gate may be made to swing high or low, as desired. When there is a heavy snow, the bolt can be placed in the top hole, and the gate will swing over the drift. If it is desired to raise the gate so hogs and sheep can pass under while large animals are restrained, the bolt can be set any height desired to make the passageway under the gate large enough to permit ingress or egress of the smaller animals.

The drawing will explain the construction.

THE DUST MULCH.

It Prevents Evaporation of Moisture and Causes Roots to Strike Deeper.

A matter of much importance, both as regards saving moisture and preventing root injuries, is the depth of surface tillage. Too shallow cultivation will not be effective in checking evaporation, still one must know that the soil should not be stirred so deep that the top roots are cut. If this is done the growth is at once checked, and the roots are forced lower in search of supplies. From two to three inches have been found the best depth for flat cultivation, where the ground has been thoroughly prepared. When a seed bed has been thoroughly fine, proper handling will bring the corn crop along, with the minimum amount of rainfall. The problem, says Indiana Farmer, is to maintain good capillary action between the lower water systems and the soil where the roots are growing. When the water moves upwards and strikes the dust blanket it is checked, and it must pass out through the plant, rather than by evaporation. It is a pretty nice problem, but the aim should be to make all water and fertilizing material pass through the roots of the growing plants, work for the dust mulch; don't dig down to the wet soil, so that with every cultivation you expose more soil to the sun.

MEDITATIONS.

Failure comes to the faint hearted.

Fear of being caught stands for constancy in some men.

Much of the fertility of American soils has been wasted by the men that have cultivated it.

No man should call himself a good farmer if his land has been growing less productive from year to year.

It is not safe to be governed by the results of a trial of one year on the farm, for frequently results are brought about by conditions which we know nothing about.

The most nutritious hay is made when grasses or clover are in bloom. A delay of one week in the cutting period will make a big difference in the actual feeding value of the crop.

With the prospect of a short hay crop, put away some sheep feed, when harvest comes again. They make fine feed; in fact, if they are not put up before the straw becomes too ripe, there is nothing better.

Sheep Are Best Producers.

Prof. F. B. Mumford of the Missouri experiment station says that sheep produce more meat from a pound of grain than any other class of farm animals. In fact, a pound of mutton can be produced from about half as much grain as a pound of beef. Even Missouri's mutton-lifting hog requires more grain to produce a pound of human food than the sheep. With the combination of corn and clover hay for feed, the dry shed for shelter, sheep will always give good account of themselves and respond readily to the care given them.

Save the Lambs and Pigs.

Save the lambs; save the pigs. The ewes and sows will need some green food at this time, or at least some bran and oil meal. If the hogs are kept open and appetites good there won't be much trouble with the youngsters when they arrive.

A Fallacy.

Longbow—What I say is true. Besides, "seeing is believing," you know.

Wine—Not always. Longbow—Oh, yes! Wise—I see you, for instance.

With a smooth iron and Defiance Starch, you can launder your shirt-waist just as well at home as the steam laundry can; it will have the proper stiffness and finish, there will be less wear and tear of the goods, and it will be a positive pleasure to use a Starch that does not stick to the iron.

Waste.

"Hear about somebody scattering snuff in the house at Harrisburg?"

"No; but it was a waste of material."

"How's that?"

"Why, only one or two of the fellows up there need to take snuff to make the whole crowd sneeze."—Philadelphia Ledger.

Laundry work at home would be much more satisfactory if the right Starch were used. In order to get the desired stiffness, it is usually necessary to use so much starch that the beauty and fineness of the fabric is hidden behind a paste of varying thickness, which not only destroys the appearance, but also affects the wearing quality of the goods. This trouble can be entirely overcome by using Defiance Starch, as it can be applied much more thinly because of its greater strength than other makes.

HER TOKEN OF THE PAST.

Husband Still Here, But Hair Had Long Departed.

A western man, who plumes himself on his fascination for the other sex, was not long ago presented to an attractive New York woman.

In course of their first tete-a-tete the man with winning ways at once took occasion to turn the conversation into his favorite channel. "I observe that you are wearing an especially fine locket," said he. "Tell me, does it contain some token of a past love affair?"

Aware of the westerner's weakness, the handsome New Yorker thought to humor him a bit. "Yes," smiled she, "it does contain a token of the past, a lock of my husband's hair."

"You don't mean to tell me that you're a widow!" exclaimed the westerner, in delighted surprise, as he nudged a trifle nearer. "I understood that your husband was alive."

"True," answered the beautiful creature; "but his hair is gone."—Sunday Magazine.

HOW HE BROKE A RECORD.

Took Last Jump from Forgotten Rubber Home Plate.

Billy Powell, greatest hurdler the west has produced, was referring to his college days on the Berkeley track.

"There were five in the race. I drew the extreme outside lane, which gave me a bad finish stretch. But I got a peach of a start, swept the curve like a yacht on her beam ends and came down the straight taking the jumps in beautiful style. I felt I had a varsity record in me at that clip, and I threw all my power into the final strides. Springing for the ninth hurdle I fairly flew through the air, and, dashing to the finish, broke the tape, the world's record for the low hurdles, for the 229-dash, and for the running broad jump, the time being 21 flat, and my last jump over two hurdles at once, clearing 43 feet and some inches.

"Whew!" exclaimed Ole Snedigar, "why weren't the records ever allowed?"

"Well," continued Powell, "when they went to measure that leap, Col. Edwards started to shove his cane in, to indicate my foremost spike mark, and the stick jumped out of his hand. They scraped the short grass away and found a solid rubber home plate imbedded where the varsity battery used to practice."—San Francisco Chronicle.

CHILDREN SHOWED IT

Effect of Their Warm Drink in the Morning.

"A year ago I was a wreck from coffee drinking and was on the point of giving up my position in the school room because of nervousness.

"I was telling a friend about it and she said, 'We drink nothing at meal time but Postum Food Coffee, and it is such a comfort to have something we can enjoy drinking with the children.'"

"I was astonished that she would allow the children to drink any kind of coffee, but she said Postum was the most healthful drink in the world for children as well as for older ones, and that the condition of both the children and adults showed that to be a fact.

"My first trial was a failure. The cook boiled it four or five minutes and it tasted so flat that I was in despair but determined to give it one more trial. This time we followed the directions and boiled it fifteen minutes after the boiling began. It was a decided success and I was completely won by its rich delicious flavor. In a short time I noticed a decided improvement in my condition and kept growing better and better month after month, until now I am perfectly healthy, and do my work in the school room with ease and pleasure. I would not return to the nerve-debilitating regular coffee for any money."

"There's a Reason." Read the famous little "Health Classic," "The Road to Wellville," in pigs.

ALMOST FELT ENVY PANGS.

Great Cricketer's Simple Tribute to His Own Worth.

In 1885 there was a great celebration in London in honor of Dr. Samuel Johnson, and among those in attendance was the Australian "crack" cricketer, Bonner, then at the height of his fame.

As one of the guests, says the compiler of the recently published "Letters" of the late Dr. George Hirkbeck Hill, Bonner's health was proposed. His response was noteworthy.

"After seeing the way in which Dr. Johnson's memory is revered," he said, with great simplicity, "I am not sure that I would not rather have been such a man than have gained my own greatest triumphs in cricket."—Youth's Companion.

SORES AS BIG AS PENNIES.

Whole Head and Neck Covered—Hair All Came Out—Cured in Three Weeks by Cuticura.

"After having the measles my whole head and neck were covered with scaly sores about as large as a penny. They were just as thick as they could be. My hair all came out. I let the trouble run along, taking the doctor's blood remedies and rubbing on salve, but it did not seem to get any better. It stayed that way for about six months; then I got a set of the Cuticura Remedies, and in about a week I noticed a big difference, and in three weeks it was well entirely and I have not had the trouble any more, and as this was seven years ago, I consider myself cured. Mrs. Henry Porter, Albion, Neb., Aug. 25, 1906."

Fine-Looking Royal Couple.

The king and queen of Denmark are indeed a regal-looking couple. King Frederick is a giant in stature, while his consort is the tallest royal woman in Europe. She is also the richest, having inherited a great deal of property from her father, the late King Charles of Sweden, besides the immense fortune of her mother, who was one of the richest heiresses of the nineteenth century. Her majesty is deeply religious.

The extraordinary popularity of fine white goods this summer makes the choice of Starch a matter of great importance. Defiance Starch, being free from all injurious chemicals, is the only one which is safe to use on fine fabrics. Its great strength as a stiffener makes half the usual quantity of Starch necessary, with the result of perfect finish, equal to that when the goods were new.

Monopolizing Them.

Miss Passay—Many young girls nowadays are positively awful. The idea of one being engaged to two young men at the same time. It's simply shameful!

Miss Port (maliciously)—And it's aggravating, too, isn't it?

Important to Mothers.

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it

Bears the Signature of *Dr. J. C. H. Fletcher* In Use For Over 30 Years. The Kind You Have Always Bought.

Women would have but little use for minds and complexions if it were impossible to change them.

A WONDERFUL GAIN.

A Utah Pioneer Tells a Remarkable Story.

J. W. Browning, 1011 22d St., Ogden, Utah, a pioneer



who crossed the plains in 1848, says: "Five years ago the doctors said I had diabetes. My kidneys were all out of order, I had to rise often at night, looked sallow, felt dull and listless and had lost 40 pounds. My back ached and I had spells of rheumatism and dizziness. Doan's Kidney Pills relieved me of these troubles and have kept me well for a year past. Though 75 years old, I am in good health."

Sold by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

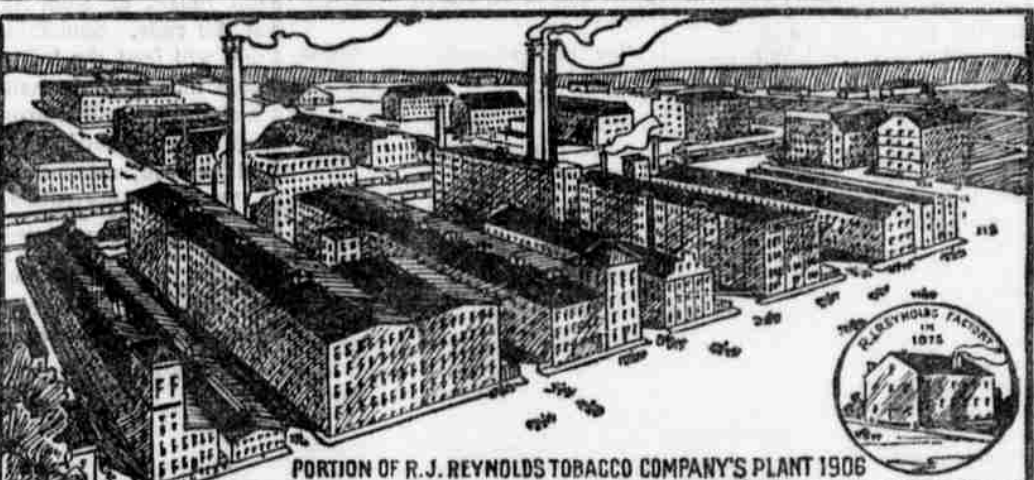
In Hard Luck Indeed.

She—He has a most extraordinary figure, hasn't he?

He—That's so. I believe an umbrella is about the only thing he can buy ready made.

Lewis' Single Binder straight 5c cigar is good quality all the time. Your dealer or Lewis' Factory, Peoria, Ill.

A single day grants what a whole year denies.—Italian.



PORTION OF R. J. REYNOLDS TOBACCO COMPANY'S PLANT 1906

The Largest, Best-Equipped and Cleanest Flat Plug Tobacco Manufacturing Plant in the World

The Reynolds factories, equipped with every modern appliance for producing the best chewing tobacco by a clean, sanitary and healthful process, under the direction of men who have made the business a life study, are located in the centre of the Piedmont tobacco belt, known to the world as the best productive soil for tobacco with an aroma so delightful, pleasing and appetizing that it created and popularized the fondness for chewing tobacco.

Only choice selections of this well-matured, thoroughly cured leaf are used in SCHNAPPS and others of the high-grade Reynolds brands, and expert tests prove that this tobacco requires and takes a smaller

amount of sweetening than any other kind, and has a wholesome, stimulating and satisfying effect on chewers.

SCHNAPPS is the brand that made the Reynolds factories famous as the manufacturers of the best and most popular brands of chewing tobacco, and made necessary the enormous growth from a small factory in 1875 to the largest flat-plug factory in the world. The men who started the Reynolds Co., in 1875, are directing it to-day. There are a greater number of manufacturers making imitations claimed to be just as good as SCHNAPPS than any commodity manufactured; yet there are more pounds of SCHNAPPS chewed than the total amount of all imitative brands, or tobacco of similar appearance.

Schnapps

We will ship SCHNAPPS direct from factory to retail dealers in lots of 10 lbs. and over, at the established jobbing price of 40c per pound, express or freight prepaid to nearest point to which a public sale through rate is obtainable from point of shipment; or mail to any address a sample 5c cut of SCHNAPPS and a sample 5c cut of SCHNAPPS, upon receipt of 5c in postage.

R. J. REYNOLDS TOBACCO CO., Department M, Winston-Salem, N. C.

Relief for Ladies

Wine of Cardui has been called "Woman's Relief," because of its wonderful power, demonstrated in actual experience, during more than 50 years, over the pains, distress and ills, from which women are so prone to suffer. Mrs. Emma Carrier, of Emmett Tenn., writes:

Wine of Cardui

did me more good than all four doctors who treated my case. I went through several operations for female trouble, but got no better; until I took Cardui, which brought me relief. It is the most wonderful woman's medicine in the world. At druggists, in \$1.00 bottles with full directions for use. Try it.

WRITE US A LETTER

Write today for a free copy of valuable 64-page illustrated book for Women. If you need Medical Advice, describe your symptoms, stating age, and reply will be sent in plain sealed envelope. Address: Ladies' Advisory Dept., The Chattanooga Medicine Co., Chattanooga, Tenn. B 9

An Anarchist.

"That air thin chicken with th' draggled feathers," remarked the old farmer. "I call th' anarchist."

"Why do you call him that?" queried the summer boarder.

"Cause he spends so much time chasin' th' other chickens 't git their vittles away from 'em he ain't got no time 't hustle for none fer hisself," explained the old granger.

Defiance Starch is the latest invention in that line and an improvement on all other makes; it is more economical, does better work, takes less time. Get it from any grocer.

The streak of yellow in the average man is larger than his streak of genius.

Lewis' Single Binder cigar—richest, most satisfying smoke on the market. Your dealer or Lewis' Factory, Peoria, Ill.

Build your hopes high—then stand from under.

Mrs. Winslow's Soothing Syrup. For children teething, soothes the gums, reduces inflammation, always cures wind colic. See a bottle.

Aspiring minds must sometimes sustain loss.—Plato.

Too Swift for Londoners.

According to the British postmaster general the post office experiments in typewriting telegrams have "not been altogether satisfactory." The London Globe conjectures that the telegraph department wants "something slower."

That an article may be good as well as cheap, and give entire satisfaction, is proven by the extraordinary sale of Defiance Starch, each package containing one-third more Starch than can be had of any other brand for the same money.

There is something sublime in calm endurance, something sublime in the resolute, fixed purpose of suffering without complaining, which makes disappointment oftentimes better than success.—Longfellow.

Shake Into Your Shoes

Allen's Foot-Ease. It cures painful, swollen, smarting, sweating feet. Makes new shoes easy. Sold by all Druggists and Shoe Stores. Don't accept any substitute. Sample FREE. Address A. S. Olmsted, Le Roy, N. Y.

The wise man looks before he leaps—then instead of jumping into the fire he remains in the frying pan.



A NEW TRAIN

THE

NORTH STAR LIMITED

VIA THE

WABASH

BETWEEN

ST. LOUIS, ST. PAUL, MINNEAPOLIS

Electric Lighted Sleepers, Chair Cars, Dining Cars

LV. ST. LOUIS 2:20 P. M.
AR. MINNEAPOLIS 8:25 A. M.
" ST. PAUL 9:05 A. M.

C. S. CRANE,
G. P. & T. A.
ST. LOUIS, MO.

You Look Prematurely Old

Because of those ugly, grizzly, gray hairs. Use "LA OROLE" HAIR RESTORER. Price, \$1.00, retail.